

# e-Workshop on Applications of Financial Mathematics in Stock Market (FMSM-2022)

January 05-January 09, 2022



## COORDINATORS

Dr. Subit Kumar Jain  
Dr. Om Prakash Yadav



Organized by  
Department of Mathematics & Scientific Computing  
National Institute of Technology Hamirpur, H.P.  
177005

## OBJECTIVE

The objective of the Workshop is to bring together students, researchers, academicians, and industry persons to share and enhance their knowledge in Financial Mathematics and Machine Learning. The workshop is devoted to provide a comprehensive introduction to the financial mathematics as well as industrial implementations and applications.

## TOPICS

Fundamentals of stock market and machine learning, fundamental of financial statements, equity technical analysis, portfolio theory with real time applications, option pricing theory.

## SPEAKERS

The resource persons for the program include experts from Industry and centrally funded academic/reputed institutions/research organizations. Some of the prominent speakers include:

- Dr. Rajendra Ray, IIT Mandi
- Dr. Manoj Thakur, IIT Mandi
- Dr. Puran Singh, IIT Mandi
- Dr. Anand Kumar, Avni IT Infratech Ventures Ltd. Chandigarh
- Dr. Deepak Kumar, Acuity Knowledge Partner, Bangalore
- Dr. Hemant Jalota, Equitick India Pvt. Ltd., Greater Noida
- Dr. Pramod Kumar, Marketopper Security Pvt. Ltd. Gurgaon
- Dr. Krati Gupta, Acuity Knowledge Partner, Bangalore

## WHO CAN ATTEND?

- Faculties & Academicians
- Research Scholars
- Industry Persons
- UG/PG Students

## ORGANISING COMMITTEE:

Patron	:	Prof. Lalit Kumar Awasthi, Director, NIT Hamirpur
Chairman	:	Dr. Pawan Kumar Sharma, Head, DoMSC, NIT Hamirpur
Convener	:	Prof. Y. D. Sharma, Professor, NIT Hamirpur
Coordinator(s)	:	Dr. Subit Kumar Jain Dr. Om Prakash Yadav
Treasurer	:	Dr. Om Prakash Yadav
Organizing Committee	:	All faculty members.

## REGISTRATION FEE:

Registration is compulsory for all the delegates.

Registration link: <https://forms.gle/xCURKx2uC4sYAeb27>

**Due to limited seats, registered candidates will be shortlisted and intimated for fee submission and further processing.**

Participation Fee:

UG/PG/PhD Scholars	:	<b>200/-</b>
Faculty Members/ Academicians	:	<b>500/-</b>
Industry Delegates	:	<b>1000/-</b>

Non-refundable registration fee may be paid through SBI Collect: [Himachal Pradesh → Educational Institute → NIT Hamirpur → Workshop STC FDP Conference → Fill the details and submit the fee.]

The certificate of participation will be issued only to those candidates who secure more than 80% attendance.

**E-certificate will be sent to the participants by e-mail.**

## IMPORTANT DATES:

Last Date for Registration	:	December 25, 2021
List of Shortlisted Candidates	:	December 27, 2021
Last Date of Fee Submission	:	January 01, 2022
Confirmation of Participation	:	January 03, 2022

**Updates regarding this will be posted on the site.**

## NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

National Institute of Technology Hamirpur, Himachal Pradesh is fully funded Institute under Shiksha Mantralaya, Government of India. NIT Hamirpur is one of the premier NITs, designated with the status of "Institute of National Importance". The Institute was established in 1986. The college campus, spread over 320 acres, has lush green outfields and picturesque surroundings facing snow clad Dhauladhar mountain ranges. The institute offers undergraduate and postgraduate courses (B.Tech, M.Tech./ MBA/ M.Sc. & Ph.D.) in leading fields of science, engineering, architecture and management. Besides imparting regular teaching, equipped with modern laboratories and excellent infrastructure, the Institute is actively engaged in research, consultancy and developmental activities. For more details, please visit [nith.ac.in](http://nith.ac.in).

## DEPARTMENT OF MATHEMATICS & SCIENTIFIC COMPUTING

The Department of Mathematics & Scientific Computing came into existence in 2009. Previously, this Department was a part of Department of Applied Sciences & Humanities, which was established in 1986. The faculties in the Department are very active in research and teaching. The Department is equipped with modern infrastructural, computing facilities. A new program namely 'B.Tech. in Mathematics & Computing' has begun from the session 2020-21. Besides, the Department also runs MSc in Mathematics & Computing.

## CONTACT DETAILS:

Dr. Subit Kumar Jain / Dr. Om Prakash Yadav  
Coordinators

Department of Mathematics & Scientific Computing,  
National Institute of Technology Hamirpur, H.P. 177005, India.

Email: [jain.subit@nith.ac.in](mailto:jain.subit@nith.ac.in) / [opyadav@nith.ac.in](mailto:opyadav@nith.ac.in)

Contact: 92182 26102/ 94101 50156

**For more information and updates, please visit:**

<https://sites.google.com/view/fmsm-2022>